

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 091830139
Source: IFWJ16
Date Processed by STIC: 11/07

ENTERED

CRF Errors Edited by the STIC Systems Branch

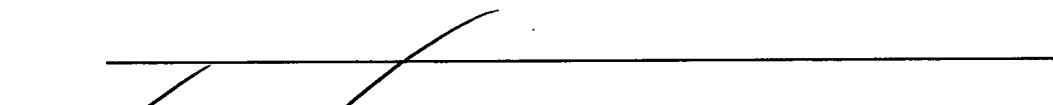
Serial Number: 091830, 139

CRF Edit Date: 11/07
Edited by: JK

— Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

— Corrected the SEQ ID NO. Sequence numbers edited were:

— Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:


Deleted:  invalid beginning/end-of-file text ; page numbers

— Inserted mandatory headings/numeric identifiers, specifically:

— Moved responses to same line as heading/numeric identifier, specifically:

— Other:



IFW16

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/830,139

DATE: 01/10/2007
TIME: 11:57:48

Input Set : A:\pto.kd.txt
Output Set: N:\CRF4\01102007\I830139.raw

3 <110> APPLICANT: Theide, Mark
4 Flake, Alan
W--> 5 <120> TITLE OF INVENTION: In Utero Transplantation of Human Mesenchymal
Stem Cells
7 <130> FILE REFERENCE: 640100-420
C--> 9 <140> CURRENT APPLICATION NUMBER: US/09/830,139
10 <141> CURRENT FILING DATE: 2001-11-20
12 <150> PRIOR APPLICATION NUMBER: PCT/US99/26927
13 <151> PRIOR FILING DATE: 1999-11-12
15 <150> PRIOR APPLICATION NUMBER: US 60/108,357
16 <151> PRIOR FILING DATE: 1998-11-13
18 <160> NUMBER OF SEQ ID NOS: 2
20 <170> SOFTWARE: PatentIn 3.2
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 20
24 <212> TYPE: DNA
25 <213> ORGANISM: Artificial Sequence
27 <220> FEATURE:
28 <223> OTHER INFORMATION: PCR primer
30 <400> SEQUENCE: 1
31 gtgtctgggt ttcataatc 20
33 <210> SEQ ID NO: 2
34 <211> LENGTH: 20
35 <212> TYPE: DNA
36 <213> ORGANISM: Artificial Sequence
38 <220> FEATURE:
39 <223> OTHER INFORMATION: PCR primer
41 <400> SEQUENCE: 2
42 ggcaggata ctcataatcc 20

VERIFICATION SUMMARY DATE: 01/10/2007
PATENT APPLICATION: US/09/830,139 TIME: 11:57:49

Input Set : A:\pto.kd.txt
Output Set: N:\CRF4\01102007\I830139.raw

L:5 M:283 W: Missing Blank Line separator, <120> field identifier
L:9 M:270 C: Current Application Number differs, Replaced Current Application
Number

**Raw Sequence Listing before editing
(for reference only)**



IFW16

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/830,139

DATE: 01/03/2007

TIME: 10:19:18

Input Set : A:\#305042 v1 - Sequence Listing.txt

Output Set: N:\CRF4\01032007\I830139.raw

3 <110> APPLICANT: Theide, Mark
 4 Flake, Alan
 W--> 5 <120> TITLE OF INVENTION: In Utero Transplantation of Human Mesenchymal Stem Cells
 7 <130> FILE REFERENCE: 640100-420
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/09/830,139
 10 <141> CURRENT FILING DATE: 2001-11-20
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 18 <160> NUMBER OF SEQ ID NOS: 2
 20 <170> SOFTWARE: PatentIn 3.2

Docx Not Corrcted
 Corrected Diskette Needed

(pg.1)

ERRORED SEQUENCES

33 <210> SEQ ID NO: 2
 34 <211> LENGTH: 20
 35 <212> TYPE: DNA
 36 <213> ORGANISM: Artificial Sequence
 38 <220> FEATURE:
 39 <223> OTHER INFORMATION: PCR primer
 41 <400> SEQUENCE: 2
 42 ~~ggcaggcata ctcatcttt~~ 20
 E--> 46 ~~#305042 v1 - Sequence Listing~~

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/830,139

DATE: 01/03/2007

TIME: 10:19:19

Input Set : A:\#305042 v1 - Sequence Listing.txt

Output Set: N:\CRF4\01032007\I830139.raw

L:5 M:283 W: Missing Blank Line separator, <120> field identifier

L:9 M:270 C: Current Application Number differs, Replaced Current Application Number

L:46 M:334 E: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:5